Manhole Inspection Summary M			Man	hole # S27	A031N	ИΗ	
Printed On: 3/24	/2009				Page 1	of 4	
Inspection	☐ Is Incomplete Rati	ng: 3) Fair					
Record Plat: 27	'A Node: 031 Stat	us: Found		Insp Date:	11/28/07 11	:03 AM	
Incomplete Comments				Crew: ADS4			
				Inspector: ADS4	ļ		
				Firm: ADS			
Location	Address: 715 FREMONT AVE		Cro	Cross Street: ALLEY-LANVALE- HARLEM			
Manhole	Type: Junction Location	on: Roadway	Gro	ound Conditions:	Dry		
	☐ Prev. Rehab Weath	er: Dry	Subj	ject To Ponding:	None		
Comments							
Cover	Shape: Circular	Diameter: 24 (n.) Length:	(in.) Dist A/B	Grade: 0	(in.)	
	Type: Sanitary	Condition: Sound	d C	Cover Material: C	ast Iron		
Properties:	☐ Bolted ☐ Vented ☐	Water Tight [] Water Tight	Insert			
Frame	Offset: 3 (in.) Con	dition: 🗸 Sound	Cracked	Leaks			
Chimney / Frame Adjustment							
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated							
Infiltration:	✓ None ☐ Joint ☐ Cr	acks	Roots	Wall			
Corbel	Material: Brick	☐ Pargeo	Type: Co	oncentric/Eccen	tric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated						
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall						
Barrel	Material: Brick	☐ Pargeo	l				
Shape:	Circular Diameter	: 46 (in.) Lengt	h: (in.)				
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion	Loose Bri	ick 🗌 Deteriora	ated		
Infiltration:	✓ None ☐ Joint ☐ C	racks	r 🗌 Roots	□Wall			
Bench	✓ Exists Material: Brick		☐ Parged				
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion	□ Deteriora	ted Leaks	Debris		
Channel	Material: Brick	☐ Pargeo	j				
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .5 ft	t. Azimuth:			
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion	□ Deteriora	ted Leaks	Debris		
Steps	Count: 7 Missing: 0	⊘ Corroded					
Surcharge	✓ Evidence Of Surcharg	e Depth: 1.5 (ft	.) Active S	Surcharge Prese	nt		

Manhole Inspection Summary

Manhole # S27A__031MH

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Location View



Top View



Defect 3



CORRODED BOTTOM STEP AND SURCHARGE EVIDENCE ON ROD

Top View



Defect 1



FRAME OFFSET

Defect 2



CHIMNEY DETERIORATION

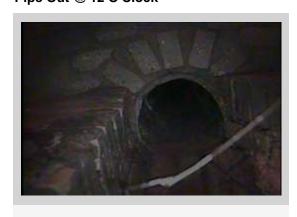
Manhole Inspection Summary

Manhole # S27A 031MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.10 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.68 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

3 O'Clock Inflow

Pipe In @ 3 O'Clock



Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

Manhole # S27A 031MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 10.84 (ft.) Flow Characteristics: Slow Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: (in.) Deposits Extent: Connects To: Manhole

Infiltration: None Pipe Seal Cond: Sound

☐ Possible Illicit Connection